

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E60509

Employer : WaferTech

Worksite : WaferTech

Street : 5509 Nw Parker St

Jurisdiction : City of Camas

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 70%

Survey Date : 5/31/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 6.7%

Drive Alone Rate : 93.3%

One-Way VMT per employee : 9.0

Average One-Way distance home to work : 9.4

Employees and Survey Response Information

Reported Total Employees at Worksite: 978

Surveys Distributed : 342

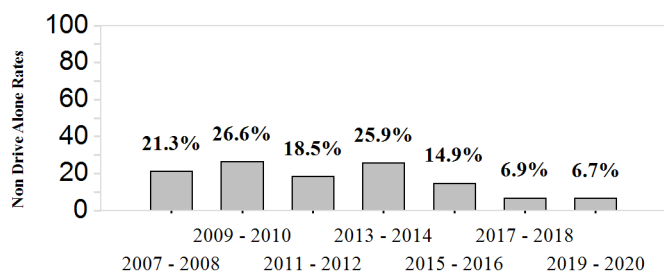
Surveys Returned : 239

Surveys Returned by CTR Affected* Employees : 236

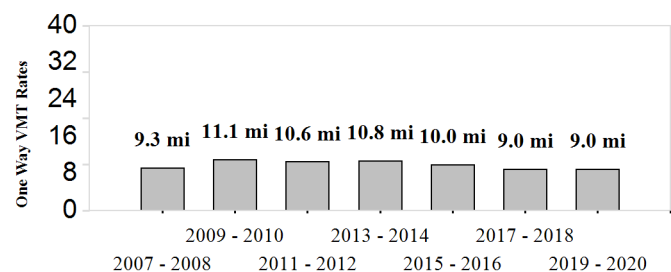
Total Estimated CTR Affected Employees at Worksite : 338

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

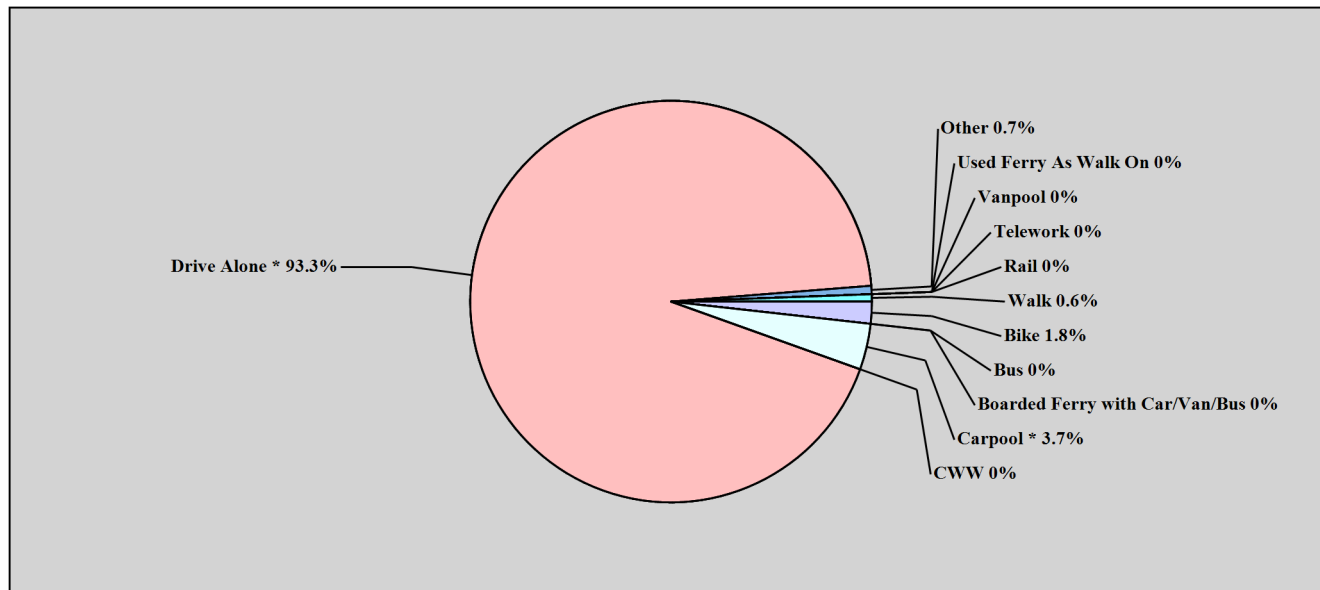
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	21.3%	14.3%	313	2023	18.2	9.3	9.5
2009 - 2010	26.6%	23.4%	403	2171	19.6	11.1	10.9
2011 - 2012	18.5%	17.1%	542	2521	22.7	10.6	10.3
2013 - 2014	25.9%	20.1%	498	2674	24.1	10.8	11.2
2015 - 2016	14.9%	13.5%	330	1976	17.8	10.0	10.0
2017 - 2018	6.9%	6.7%	501	1994	18.0	9.0	9.1
Target	27.3%				Target:	7.6	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-14.6				% Change from Baseline:	-3.2%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



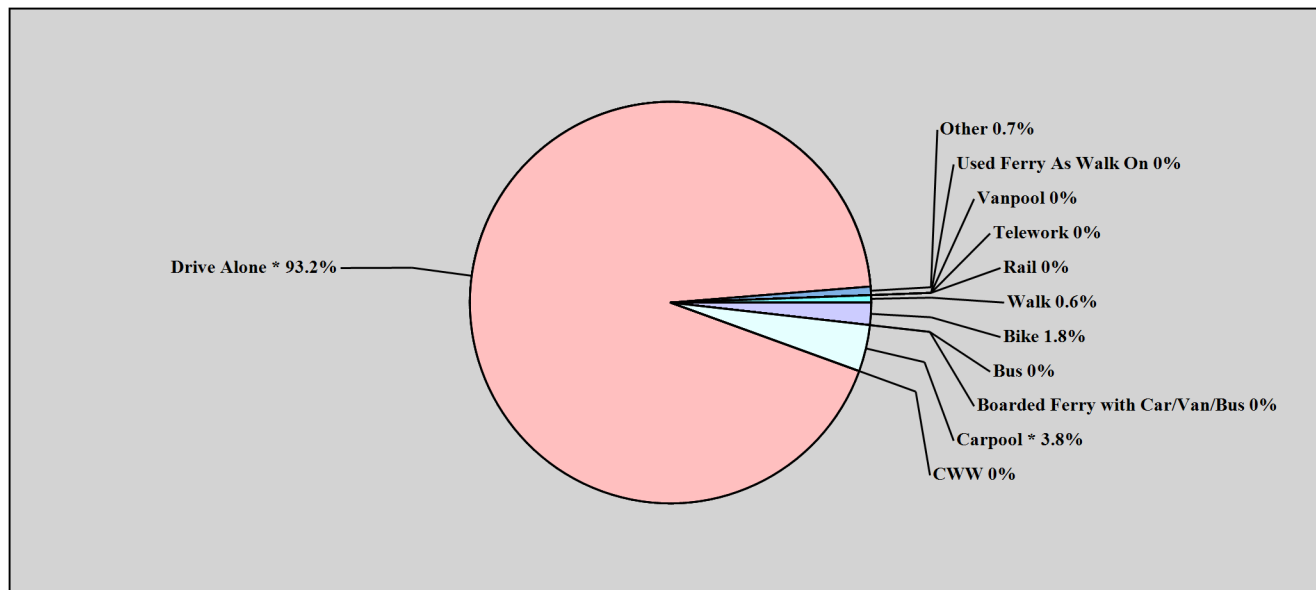
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,108	93.3%	93.1%	228	95.4%	96.8%
Carpool *	44	3.7%	3.5%	12	5.0%	4.8%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	21	1.8%	1.0%	9	3.8%	2.4%
Walk	7	0.6%	0.3%	2	0.8%	1.2%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	1.2%	0	0.0%	1.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.4%	0	0.0%	0.4%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	8	0.7%	0.4%	3	1.3%	1.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,093	93.2%	93.3%	225	95.3%	97.1%
Carpool *	44	3.8%	3.6%	12	5.1%	5.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	21	1.8%	1.1%	9	3.8%	2.5%
Walk	7	0.6%	0.3%	2	0.8%	1.2%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	1.2%	0	0.0%	1.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	8	0.7%	0.4%	3	1.3%	1.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	215	90%	239	100%
1 Days	4	2%	24	10%
2 Days	5	2%	20	8%
3 Days	4	2%	15	6%
4 Days	2	1%	11	5%
5 Days	8	3%	9	4%
6 or More Days	1	0%	1	0%

Count by Occupancy of Carpools and Vanpools

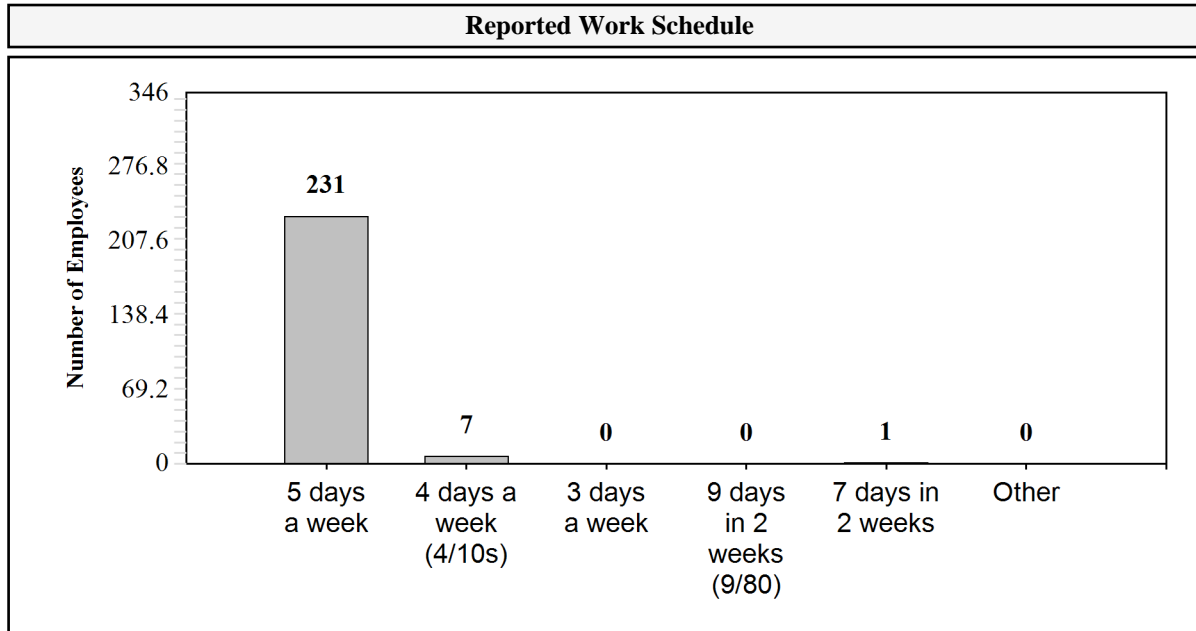
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	44
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

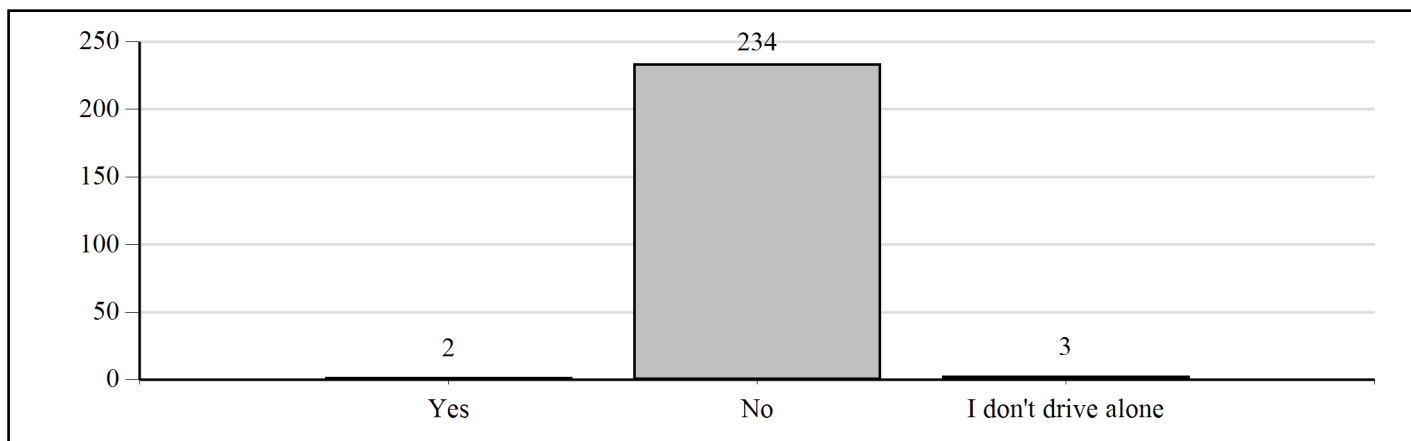
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	231	96.7%
4 days a week (4/10s)	7	2.9%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	1	0.4%
Other	0	0%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.4%
I don't telework	232	97.1%
Occasionally, on an as-needed basis	5	2.1%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	1	0.4%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Personal health or well-being	88	18.8%
To save money	68	14.5%
Environmental and community benefits	64	13.6%
Other	53	11.3%
Financial incentives for carpooling, bicycling or walking.	50	10.7%
Driving myself is not an option	38	8.1%
Emergency ride home is provided	30	6.4%
Free or subsidized bus, train, vanpool pass or fare benefit	24	5.1%
I have the option of teleworking	18	3.8%
Cost of parking or lack of parking	15	3.2%
Preferred/reserved carpool/vanpool parking is provided	10	2.1%
To save time using the HOV lane	9	1.9%
I receive a financial incentive for giving up my parking space	2	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	183	29.3%
Riding the bus or train is inconvenient or takes too long	139	22.2%
My commute distance is too short	98	15.7%
Family care or similar obligations	84	13.4%
Bicycling or walking isn't safe	53	8.5%
Other	41	6.6%
I need more information on alternative modes	20	3.2%
My job requires me to use my car for work	7	1.1%
There isn't any secure or covered bicycle parking	0	0.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98607	74	30.96%	331	19	0	0	0	0	8	7	0	0	0	0	4
98683	45	18.83%	216	5	0	0	0	0	6	0	0	0	0	0	0
98682	18	7.53%	91	0	0	0	0	0	0	0	0	0	0	0	0
98684	17	7.11%	69	16	0	0	0	0	0	0	0	0	0	0	4
98604	14	5.86%	57	3	0	5	0	0	0	0	0	0	0	0	0
98671	9	3.77%	44	1	0	0	0	0	0	0	0	0	0	0	0
98664	8	3.35%	35	0	0	0	0	0	5	0	0	0	0	0	0
98662	6	2.51%	30	0	0	0	0	0	0	0	0	0	0	0	0
98685	6	2.51%	30	0	0	0	0	0	0	0	0	0	0	0	0
98642	3	1.26%	15	0	0	0	0	0	0	0	0	0	0	0	0
98660	3	1.26%	13	0	0	0	0	0	2	0	0	0	0	0	0
98686	3	1.26%	15	0	0	0	0	0	0	0	0	0	0	0	0
97004	2	0.84%	10	0	0	0	0	0	0	0	0	0	0	0	0
97203	2	0.84%	10	0	0	0	0	0	0	0	0	0	0	0	0
97236	2	0.84%	11	0	0	0	0	0	0	0	0	0	0	0	0
98606	2	0.84%	9	0	0	1	0	0	0	0	0	0	0	0	0
98626	2	0.84%	9	0	0	0	0	0	0	0	0	0	0	0	0
98661	2	0.84%	10	0	0	0	0	0	0	0	0	0	0	0	0
98665	2	0.84%	9	0	0	0	0	0	0	0	0	0	0	0	0
68682	1	0.42%	4	0	0	0	0	0	0	0	0	0	0	0	0
97003	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
97015	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
97019	1	0.42%	3	0	0	2	0	0	0	0	0	0	0	0	0
97035	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
97055	1	0.42%	4	0	0	0	0	0	0	0	0	0	0	0	0
97140	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
97202	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
97210	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
97211	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
97214	1	0.42%	0	0	0	0	0	0	0	0	0	0	0	0	0
97215	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
97219	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
97229	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
97232	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98632	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98639	1	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98663	1	0.42%	4	0	0	0	0	0	0	0	0	0	0	0	0
98675	1	0.42%	6	0	0	0	0	0	0	0	0	0	0	0	0